

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
3087.00013

In Re Application Of: **Hyesook Kim, et al.**

Serial No.
10/780,318

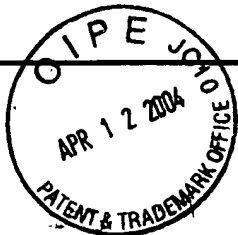
Filing Date
02-17-04

Examiner

Group Art Unit

Title:

DETECTION AND IDENTIFICATION OF TOXICANTS BY MEASUREMENT OF GENE EXPRESSION PROFILE



Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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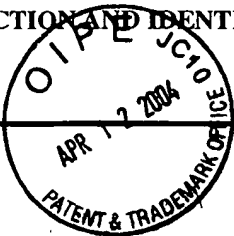
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Payment of Fee

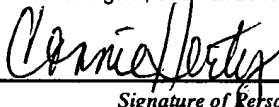
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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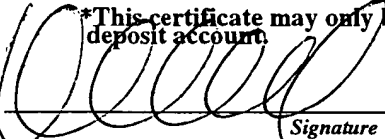
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Signature

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Dated: April 6, 2004

CC:



MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)
Sheet 1 of 1

Form PTO-1449				Docket Number (Optional) 3087.00013		Application Number 10/780,318	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Hyesook Kim, et al.			
				Filing Date 02-17-04		Group Art Unit	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date Pertinent Pages, Etc.)</i>							
	Bantle, John A. et al. "Phase III Interlaboratory Study of FETAX Part 3. FETAX Validation using 12 Compounds with and without an Exogenous Metabolic Activation System," <i>Journal of Applied Toxicology</i> , 19:447-472 (1999).						
	Fort, Douglas J. et al. "Evaluation of the Developmental Toxicity of Thalidomide Using Frog Embryo Teratogenesis Assay - Xenopus (FETAX): Biotransformation and Detoxification," <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 20:35-47 (2000).						
	Newport, John et al. "Major Developmental Transition in Early Xenopus Embryos: I. Characterization and Timing of Cellular Changes at the Midblastula Stage," <i>Cell</i> , Vol. 30:675-686 (1982).						
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	Nakakura, Norihiko et al. "Synthesis of Heterogeneous mRNA-like RNA and Low-Molecular-Weight RNA before the Midblastula Transition in Embryos of <i>Xenopus laevis</i> ," <i>Developmental Biology</i> , 123:421-429 (1987).						
	Adams, Mark D. et al. "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," 1651-1656.						
	Schena, Mark, et al. "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , Vol. 270:467-470 (1995).						
	Schena, Mark et al. "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93:10614-10619 (1996).						
	Zhang, Michael Q. "Large-Scale Gene Expression Data Analysis: A New Challenge to Computational Biologists," <i>Cold Spring Harbor Laboratory</i> , Vol. 9, Issue 8:681-688 (1999).						
	Nuwaysir, Emile F. et al. "Microarrays and Toxicology: The Advent of Toxicogenomics," <i>Molecular Carcinogenesis</i> , 24:153-159 (1999).						
	Altmann, Curtis R. et al. "Microarray-Based Analysis of Early Development in <i>Xenopus laevis</i> ," <i>Developmental Biology</i> , 236:64-75 (2001).						
	External and Internal Stage Criteria in the Development of <i>Xenopus Laevis</i> , Chapter VII, 162-188.						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							